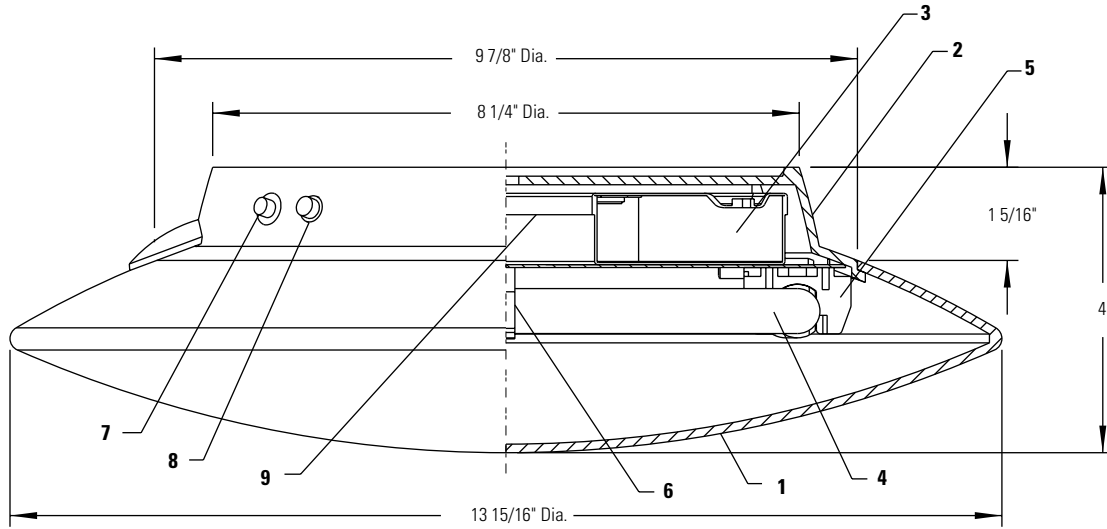




Specification Decorative Discus™ **6700S2UEM**

Page 1 of 2 Ceiling or "ADA" Wall Mounted Circline Fluorescent 1 Lt. 22W w/Emergency Battery Back-Up



Ordering Information

Catalog No.	Finish	Wattage	Voltage	Lamping	
6700S2UEM	Matte Silver	22W	120V-277V	Philips	Sylvania
				FC9T5/*	FPC22/*

*Designates manufacturer's color temperature.

Features

- 1. Diffuser:** Acrylic, injection molded and bonded into one piece assembly; 0.12" minimum thickness; 70% light transmission. Lights evenly without discernible hot spots. Integral tabs provide "twist-lock" installation; no loose hardware, no tools required.
- 2. Housing:** Polycarbonate, injection molded. Shatter resistant. Integral bosses retain diffuser without loose hardware. Tamperproof fastener is optional.
- 3. Ballast:** Electronic; High power factor; Class P. See Electrical/Ballast.
- 4. Lamp:** 22W, T5, Circline; 2GX13 base (by others).
- 5. Lamp Socket:** Polycarbonate, 4-Pin, 2GX13 base.
- 6. Lamp Support Clip:** .020" thick, spring steel.
- 7. Test Switch:** Single pole.
- 8. Charge Indicator Light:** LED
- 9. Battery Pack:** Provides 90-minute emergency lighting when AC power fails. Long life nickel cadmium battery; charges from 120 and 277VAC. Meets National Electric and Life Safety Code.

Mounting

Ceiling or wall (ADA compliant). Mounts to standard 4" outlet box.

Options

- + Shatter resistant polycarbonate diffuser with tamperproof set screw. Add TPR to end of catalog number.
- + Designates made to order only. Consult factory for lead times.

Electrical/Ballast

	22W Lamp	
	120V	277V
Total Input Watts:	25	25
Max. Line Current:	.22	.10
Power Factor:	>.98	>.98
Ballast Factor:	1.00	1.00
THD:	<10%	<10%
Min. Starting Temp:	0°F	0°F

Emergency Ballast

Recharge Time	Charging Current	Lumens
24 Hours	280MA	600

Labels

UL Listed. Suitable for Dry Locations.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

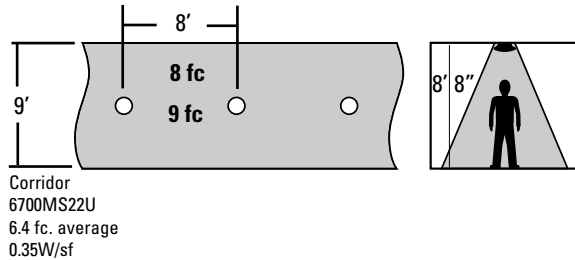
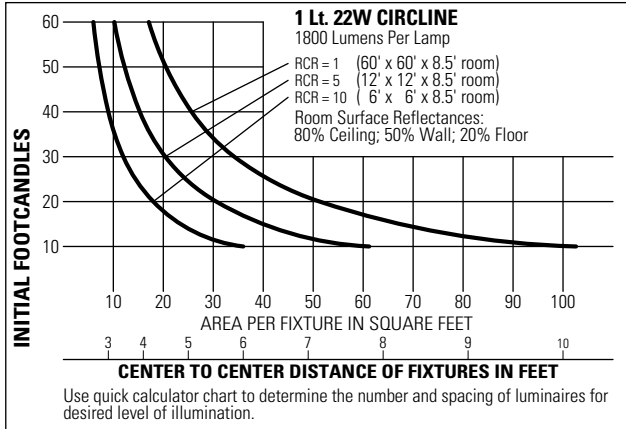
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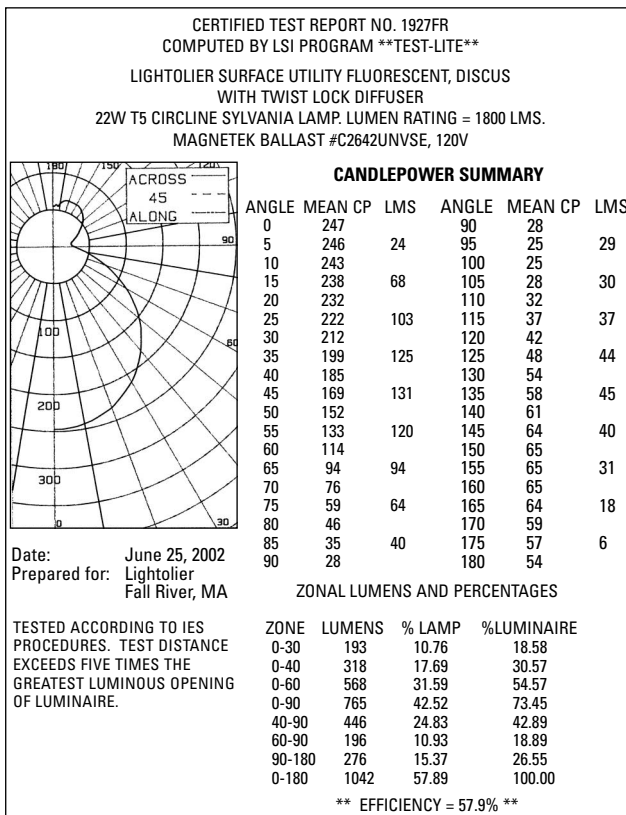


Specification Decorative Discus™ 6700S2UEM

Page 2 of 2 Ceiling or "ADA" Wall Mounted Circline Fluorescent 1 Lt. 22W w/Emergency Battery Back-Up



SPACING RATIO = 1.3



COEFFICIENTS OF UTILIZATION																
% EFFECTIVE CEILING CAVITY REFLECTANCE																
ROOM CAVITY RATIO	80			70			50			30			10			0
	% WALL REFLECTANCE															
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	
1	.57	.54	.52	.54	.52	.50	.49	.47	.45	.44	.42	.41	.39	.38	.37	.35
2	.49	.46	.42	.47	.43	.41	.42	.40	.37	.38	.36	.34	.34	.33	.31	.29
3	.43	.39	.35	.47	.41	.37	.38	.34	.32	.34	.31	.29	.31	.29	.27	.23
4	.39	.34	.30	.43	.37	.34	.32	.33	.30	.30	.27	.25	.27	.25	.23	.21
5	.34	.29	.25	.39	.32	.29	.28	.30	.26	.27	.24	.21	.24	.22	.20	.18
6	.30	.25	.22	.36	.29	.24	.24	.26	.23	.24	.21	.18	.22	.19	.17	.16
7	.27	.22	.19	.33	.26	.21	.22	.24	.20	.22	.18	.16	.20	.17	.15	.14
8	.24	.20	.16	.30	.23	.18	.19	.21	.18	.20	.16	.14	.18	.15	.13	.13
9	.22	.17	.14	.28	.21	.16	.17	.19	.16	.18	.14	.12	.16	.13	.11	.10
10	.20	.15	.12	.26	.19	.14	.15	.18	.14	.16	.13	.11	.15	.12	.10	.09
25% FLOOR CAVITY REFLECTANCE																

Job Information

Type:

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